Ecosystem Tic-Tac-Toe

**You may select any of the activities from the board below. Your goal is to work towards 60 points. You can go over in points but not under. Whichever you choose, try not to overlap on your choices of ecosystems.**

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| Write a poem using the characteristics and information given for at least 3 of the land or water ecosystems. You must type your poem and print it. It must be at least 3 stanzas (1 ecosystem per stanza) each consisting of 4 lines that rhyme.  30 points. | Design a game covering information about the three types of symbiotic relationships discussed in class (mutualism, parasitism, and commensalism) and predator-prey relationships include rules on how to play your game. It may be a board game or a card game.  40 points | You are a tour guide and you are taking a group of people through a journey of one of the ecosystems. Include the main characteristics of your ecosystem. Describe the typical life of the living organism in the ecosystem.  30 points |
| Design an ABC book of an ecosystem of your choice. Must include pictures and color. You also need to include a description of each word  30 points | Write a song that tells the components of a food chain (sun, producer, consumer, and decomposer) and how the sun provides all life energy. Be sure to give your song a name.  20 points | Choose an animal, alive or extinct and describe the ecosystem of the animal. What natural resources does the animal use? Does your animal live alone or with others in its population? What does the animal eat? Is the animal a predator? Are their animals that prey on your animal? Where do they get water? You must include a bibliography with at least 2 different sources. It needs to be typed and printed. Use 12 font- Times New Roman  25 points |
| Create an interview in which you might publish in a magazine. The interview is between you and a variety of living things in one ecosystem. You must have at least 10 questions and answers included in the interview write up.  20 points | A 3D model of an ecosystem. Must include at least 4 biotic factors and 3 abiotic factors of the ecosystem. Please label which are abiotic and biotic factors.  30 points | Research the 6 different climates and amount of rainfall that occurs in those ecosystems. Record in a chart and then transfer your information into a bar graph. In addition, create at least 2 math word problems that consist of these numbers.  40 points. |